



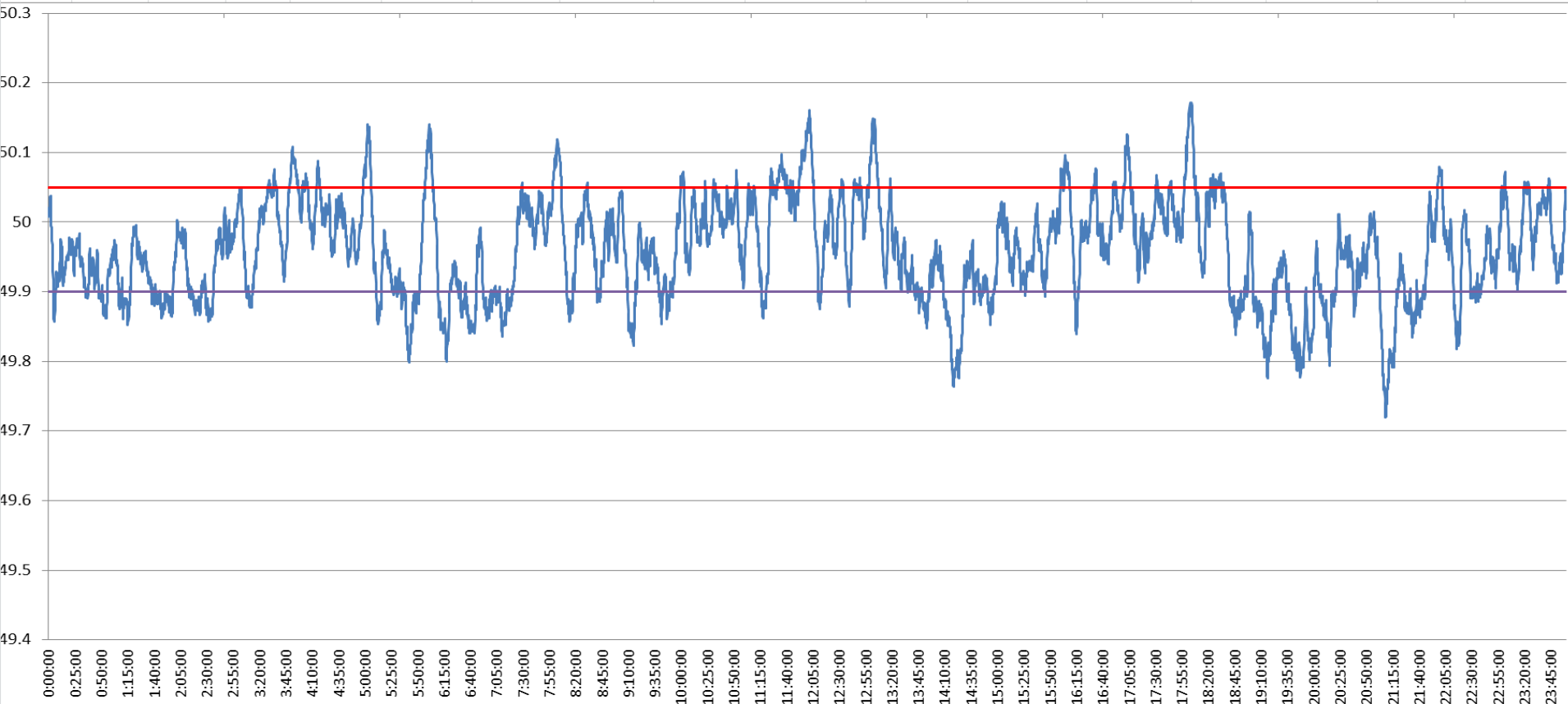
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

14-Aug-15



<49.2	<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2
0	0.00	23.56	55.87	1.25	22.31	46.99	27.29	2.15	66.55	100.00	26.40	7.73	29.36	17.73	9.88	0.00

Average Frequency		49.96	Frequency Variation Index :		0.069	Standard Deviation :		0.072
Instantaneous Frequency			15 minute average Frequency			No. of excursion above 50.03 Hz		83
Max	50.17	18:04:20	Max	50.067	12:00:00	No. of excursion below 49.97 Hz		116
Min	49.72	21:08:20	Min	49.821	21:15:00	No. of excursion above 50.00 Hz		119
Average time freq remains below 49.97 per excursion		0:06:56	Average time frequency remains above 50.03 per excursion		0:03:05	No. of excursion below 50.00 Hz		115